



- LEGEND**
- LIMIT OF STUDY AREA
 - 173.50 EXISTING CONTOUR & ELEVATION
 - HOLDOUT PROPERTY
 - GREENBELT
 - EXISTING WETLAND AND WETLAND ID
 - PROPOSED OPEN SPACE BLOCK
 - PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
 - PROPOSED SWM POND
 - EXISTING OVERLAND FLOW ROUTE
 - MAJOR SYSTEM CAPTURE AREA
 - PROPOSED OVERLAND FLOW ROUTE
 - MINOR SYSTEM STORM DRAINAGE AREA BOUNDARY TO SWM POND AND FLOW NODE
 - PROPOSED STORM SEWER
- 100YR-1** MAJOR SYSTEM CAPTURE LOCATION ID
0.82ha MAJOR SYSTEM CAPTURE AREA (HECTARES)
0.75 RUNOFF COEFFICIENT
0.141cms CONSTANT FLOW (m³/s) CAPTURED IN PIPE AT LOW POINT (Q100 - Q10)
10.92min TIME OF CONCENTRATION (MINUTES)
- CLEAN WATER COLLECTOR PIPE
 - PROPOSED CULVERT AT ROAD CROSSING

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**TOWN OF CALEDON
REGIONAL MUNICIPALITY OF PEEL
MACVILLE SECONDARY PLAN
(BRES OPTION 3 LANDS)**

**PRELIMINARY MAJOR
SYSTEM DRAINAGE PLAN
AND FLOW CAPTURE**

SURVEYED BY: J.D.B.	DATE: 2020	JOB NO. 15-458
DRAWN BY: V.P.	CHECKED BY: D.Z.	DRAWING NO. 503
DESIGNED BY: D.Z.	CHECKED BY: D.Z.	SHEET NO.
SCALE: 1:3000	DATE: JAN. 2021	